

**APPENDIX F: Text of Federal Register Solicitations for Submission  
of Patented Cigarettes**

**Federal Register, Vol. 51, No. 115, Monday, June 16, 1986:**

**CONSUMER PRODUCT SAFETY COMMISSION**

**Interagency Committee on Cigarette and Little Cigar Fire Safety; Request for  
Samples of Patented, Non-Commercial Cigarettes for Ignition Propensity Testing**

**AGENCY:** Interagency Committee on Cigarette and Little Cigar Fire Safety.

**ACTION:** Notice

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**SUMMARY:** The Technical Group on Cigarette and Little Cigar Fire Safety invites inventors of cigarettes, which are not produced commercially but which are claimed to have reduced propensity to ignite upholstered furniture and mattresses, to submit samples of such cigarettes for ignition propensity testing. A description of the testing program and how inventors may participate follows.

**DATE:** Inventors who desire to participate in this testing program should submit samples of cigarette inventions and the information specified in this notice not later than September 30, 1986.

**ADDRESS:** Samples and information concerning cigarette inventions should be sent to: Dr. Richard G. Gann, Center for Fire Research, National Bureau of Standards, Gaithersburg, Maryland 20899.

**FOR FURTHER INFORMATION CONTACT:** Mrs. Tawanna Segears, Office of Program Management, Consumer Product Safety Commission, Washington, D.C. 20207; telephone: (301) 492-6554.

**SUPPLEMENTARY INFORMATION:** The Cigarette Safety Act of 1984 (Pub. L. 98-567, 98 Stat. 2925, October 30, 1984) created the Technical Study Group on Cigarette and Little Cigar Fire Safety (TSG) to investigate the technical and commercial feasibility of developing cigarettes and little cigars with minimum propensity to ignite upholstered furniture and mattresses. The TSG has developed an ignition propensity test and has tested some commercial cigarettes. The TSG also has decided to test the ignition propensity of some cigarettes which are not commercially available but which are claimed by their inventors to have less propensity than commercially available cigarettes to ignite upholstered furniture and mattresses. A limited cigarette ignition propensity testing program will be conducted by the Center for Fire Research at the National Bureau of Standards (NBS) at no charge by NBS to inventors whose inventions are selected for testing. Testing will be blind to the extent possible. Cigarette inventions which are patented or for which a patent has been filed will be candidates for testing. Cigarette inventions for which a patent has not been issued or for which a patent application has not been filed as of the date of this Federal Register Notice, will not be tested.

If an inventor desires to have his or her cigarette invention considered for testing on this program, the inventor must:

1. Select the single embodiment of his or her patent(s) believed to be most effective for consideration.

2. Submit documents which show that a patent has been issued or that the application for a patent has been filed.

3. Supply information as to the specific nature of the particular modification or additive employed in the cigarette invention in quantitative terms.

4. Provide evidence of significantly reduced propensity of the cigarette invention to ignite substrates found in mattresses and upholstered furniture.

5. Provide free of charge 300 invention cigarettes and 300 control cigarettes that are identical to the invention cigarettes except for the feature that comprises the effective ignition repression. The patented cigarettes and the control cigarettes should be clearly differentiated on their packages. The cigarettes should be packed so as to safeguard against damage during transport and should identify a person to contact if the shipment has been damaged.

6. Supply uniformity data (mean value plus standard deviation) for both the patented and control cigarettes with regard to the following properties:

- cigarette mass

- cigarette length and diameter

- mass burning rate (in air)

- magnitude of modification (e.g., concentration of additive)

Additionally, the TSG requests inventors submitting cigarettes for testing to provide information showing the absence of any obvious toxicity problems associated with the invention, and an analysis of the tar, nicotine, and carbon monoxide content of the smoke produced by the cigarette invention. However, the failure to provide this information will not preclude consideration of the cigarette invention for testing.

Samples of the cigarette invention, control cigarettes, and the information described above must be received by Dr. Richard G. Gann, Center for Fire Research, National Bureau of Standards, Gaithersburg, Maryland 20899, not later than September 30, 1986. **Materials received after September 30, 1986, will not be accepted.**

Inventors who submit their cigarettes for consideration as candidates for testing are advised that there will be absolutely no payment or reimbursement for the samples of cigarettes provided for testing. These samples will not be returned. Further submission of test sample cigarettes which meet the criteria above does not necessarily mean that the sample cigarettes will be selected for testing. Selection of cigarette inventions for testing will be made by the TSG, whose decision will be final. While the TSG desires to test all cigarette inventions meeting the criteria set forth above, lack of funds, time constraints and other factors may limit the amount of testing which can be done.

The results of this testing program will be included in the TSG's final report to Congress. The TSG will not report results of testing individual cigarette inventions to patent holders. The TSG intends to report results of this testing program in a format which will not disclose results obtained from any individual cigarette invention. Selection of any cigarette invention for testing in this program does not constitute any form of endorsement or approval of the invention by the government of the United States.

Dated: June 3, 1986

Colin B. Church

Federal Employee Designated by the Interagency Committee on Cigarette and Little Cigar Fire Safety.

[FR Doc. 86-13483 Filed 6-13-86; 8:45 am]

Billing Code 6355-01-M